

SEQUENCE LISTING

<110> BIOMUNE COMPANY

<120> CHICKEN ANEMIA VIRUS VACCINE FROM CELL
LINE

<130> 02108.0002P2

<150> 60/550,573

<151> 2004-03-05

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 2294

<212> DNA

<213> Chicken anemia virus

<400> 1

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tttatcgcac aatc

2294

<210> 2

<211> 786

<212> PRT

<213> Chicken anemia virus

<400> 2

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			20					25					30		
Arg	His	Arg	Arg	Arg	Gln	Arg	Tyr	Arg	Arg	Arg	Ala	Phe	Arg	Lys	Ala
			35				40					45			
Phe	His	Asn	Pro	Arg	Pro	Gly	Thr	Tyr	Ser	Val	Arg	Leu	Pro	Asn	Pro
	50					55					60				
Gln	Ser	Thr	Met	Thr	Ile	Arg	Phe	Gln	Gly	Val	Ile	Phe	Leu	Thr	Glu
65					70					75					80
Gly	Leu	Ile	Leu	Pro	Lys	Asn	Ser	Thr	Ala	Gly	Gly	Tyr	Ala	Asp	His
				85					90					95	
Met	Tyr	Gly	Ala	Arg	Val	Ala	Lys	Ile	Ser	Val	Asn	Leu	Lys	Glu	Phe
			100					105					110		
Leu	Leu	Ala	Ser	Met	Asn	Leu	Thr	Tyr	Val	Ser	Lys	Ile	Gly	Gly	Pro
			115				120					125			
Ile	Ala	Gly	Glu	Leu	Ile	Ala	Asp	Gly	Ser	Lys	Ser	Gln	Ala	Ala	Glu
	130					135					140				
Asn	Trp	Pro	Asn	Cys	Trp	Leu	Pro	Leu	Asp	Asn	Asn	Val	Pro	Ser	Ala
145					150					155					160
Thr	Pro	Ser	Ala	Trp	Trp	Arg	Trp	Ala	Leu	Met	Met	Met	Gln	Pro	Thr
				165					170					175	
Asp	Ser	Cys	Arg	Phe	Phe	Asn	His	Pro	Lys	Gln	Met	Thr	Leu	Gln	Asp
			180					185					190		
Met	Gly	Arg	Met	Phe	Gly	Gly	Trp	His	Leu	Phe	Arg	His	Ile	Glu	Thr
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Arg	Phe	Gln	Leu	Leu	Ala	Thr	Lys	Asn	Glu	Gly	Ser	Phe	Ser	Pro	Val
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Ala	Ser	Leu	Leu	Ser	Gln	Gly	Glu	Tyr	Leu	Thr	Arg	Arg	Asp	Asp	Val
225					230					235					240
Lys	Tyr	Ser	Ser	Asp	His	Gln	Asn	Arg	Trp	Arg	Lys	Gly	Glu	Gln	Pro
				245					250					255	
Met	Thr	Gly	Gly	Ile	Ala	Tyr	Ala	Thr	Gly	Lys	Met	Arg	Pro	Asp	Glu
			260					265					270		
Gln	Gln	Tyr	Pro	Ala	Met	Pro	Pro	Asp	Pro	Pro	Ile	Ile	Thr	Ser	Thr
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Thr	Ala	Gln	Gly	Thr	Gln	Val	Arg	Cys	Met	Asn	Ser	Thr	Gln	Ala	Trp
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Trp	Ser	Trp	Asp	Thr	Tyr	Met	Ser	Phe	Ala	Thr	Leu	Thr	Ala	Leu	Gly
305					310					315					320
Ala	Gln	Trp	Ser	Phe	Pro	Pro	Gly	Gln	Arg	Ser	Val	Ser	Arg	Arg	Ser
				325					330					335	
Phe	Asn	His	His	Lys	Ala	Arg	Gly	Ala	Gly	Asp	Pro	Lys	Gly	Gln	Arg
			340					345					350		
Trp	His	Thr	Leu	Val	Pro	Leu	Gly	Thr	Glu	Thr	Ile	Thr	Asp	Ser	Tyr
			355				360					365			

Met	Gly	Ala	Pro	Ala	Ser	Glu	Leu	Asp	Thr	Asn	Phe	Phe	Thr	Leu	Tyr	370	375	380
Val	Ala	Gln	Gly	Thr	Asn	Lys	Ser	Gln	Gln	Tyr	Lys	Phe	Gly	Thr	Ala	385	390	395
Thr	Tyr	Ala	Leu	Lys	Glu	Pro	Val	Met	Lys	Ser	Asp	Ser	Trp	Ala	Val	405	410	415
Val	Arg	Val	Gln	Ser	Val	Trp	Gln	Leu	Gly	Asn	Arg	Gln	Arg	Pro	Tyr	420	425	430
Pro	Trp	Asp	Val	Asn	Trp	Ala	Asn	Ser	Thr	Met	Tyr	Trp	Gly	Gly	Gln	435	440	445
Pro	Met	His	Gly	Asn	Asp	Gly	Gln	Pro	Ala	Ala	Gly	Gly	Ser	Glu	Ser	450	455	460
Ala	Leu	Ser	Arg	Glu	Gly	Gln	Pro	Gly	Pro	Ser	Gly	Ala	Ala	Gln	Gly	465	470	475
Gln	Val	Ile	Ser	Asn	Glu	Arg	Ser	Pro	Arg	Arg	Tyr	Ser	Thr	Arg	Thr	485	490	495
Ile	Asn	Gly	Val	Gln	Ala	Thr	Asn	Lys	Phe	Thr	Ala	Val	Gly	Asn	Pro	500	505	510
Ser	Leu	Gln	Arg	Asp	Pro	Asp	Trp	Tyr	Arg	Trp	Asn	Tyr	Asn	His	Ser	515	520	525
Ile	Ala	Val	Trp	Leu	Arg	Glu	Cys	Ser	Arg	Ser	His	Ala	Lys	Ile	Cys	530	535	540
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Glu	Asp	Arg	Ser	Thr	Gln	Ala	Ser	Leu	Glu	Glu	Ala	Ile	Leu	Arg	Pro	565	570	575
Leu	Arg	Val	Gln	Gly	Lys	Arg	Ala	Lys	Arg	Lys	Leu	Asp	Tyr	His	Tyr	580	585	590
Ser	Gln	Pro	Thr	Pro	Asn	Arg	Lys	Lys	Val	Tyr	Lys	Thr	Val	Arg	Trp	595	600	605
Gln	Asp	Glu	Leu	Ala	Asp	Arg	Glu	Ala	Asp	Phe	Thr	Pro	Ser	Glu	Glu	610	615	620
Asp	Gly	Gly	Thr	Thr	Ser	Ser	Asp	Phe	Asp	Glu	Asp	Ile	Asn	Phe	Asp	625	630	635
Ile	Gly	Gly	Asp	Ser	Gly	Ile	Val	Asp	Glu	Leu	Leu	Gly	Arg	Pro	Phe	645	650	655
Thr	Thr	Pro	Ala	Pro	Val	Arg	Ile	Val	Met	Asn	Ala	Leu	Gln	Glu	Asp	660	665	670
Thr	Pro	Pro	Gly	Pro	Ser	Thr	Val	Phe	Arg	Pro	Pro	Thr	Ser	Ser	Arg	675	680	685
Pro	Leu	Glu	Thr	Pro	His	Cys	Arg	Glu	Ile	Arg	Ile	Gly	Ile	Ala	Gly	690	695	700
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Arg	Ser	Cys	Asp	Pro	Ser	Glu	Tyr	Arg	Val	Ser	Glu	Leu	Lys	Glu	Ser	755	760	765
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Arg	Leu															785		